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NPIC/P&DS/D/6-1638
25 October 1966

MEMORANDUM FOR THE RECORD

SUBJECT: Telecon Pertaining to Mensuration Accuracy of Stereo Point
Transfer Device

25X1

1. [] telephone conversation []
indicated that there are two methods of bringing the Stereo Point
Transfer up to meeting measuring accuracy as set forth in the
specifications.

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A. Shim Method

Shim both Y axes to half the existing error (Left is
20 microns and Right is 28 microns). Specification
maximum is 15 microns in 9 inches. This would require
about 2 weeks per axis and cost [] per axis.

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B. Correction Cam Method

This would cut the error one-half on all four axes by
employing a tilt nut type of an arrangement. This would
require about $1\frac{1}{2}$ weeks total time and cost [] for all
four axes.

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2. [] wants either method done as a change in scope. They do
not intend to do this and absorb the cost [] claims that the
specifications require only their best effort and does not require
 $2\frac{1}{2}$ microns \pm .005% of distance traveled.

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3. The information obtained from this change in scope would also
be applicable to future digitizing of the fiber optic viewers.

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Declass Review by NIMA / DoD

[]
Development Branch, P&DS

Distribution:

Orig - File []

2 - Chronos

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pnf

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GROUP 1
Excluded from automatic
downgrading and
declassification